

## PATENT ABSTRACTS OF JAPAN

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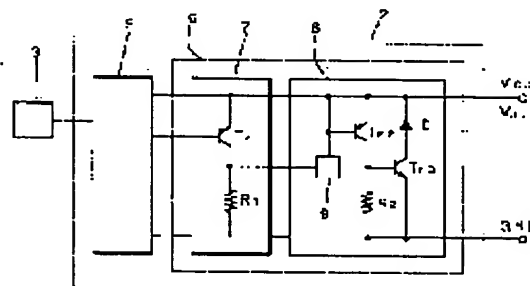
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## (54) SENSOR FOR DETECTING PACHINKO BALL

## (57)Abstract:

PROBLEM TO BE SOLVED: To adequately detect that illegal radio wave is irradiated.

SOLUTION: A judging circuit 6 is constituted of a discriminating circuit 7 for changing an output signal based on an output from a resonance circuit and an output circuit 8 for outputting a signal with a waveform by which the existence of a Pachinko ball is judged based on the change of an oscillation frequency from the circuit 7. At least one transistor Tr2 to be in an on-state by generating a leak current in a base by the irradiation of radio wave is arranged in the output circuit 8. The transistor Tr2 outputs a radio wave detecting signal with a waveform being different from that of the signal for judging the existence of the Pachinko ball in the on-state.



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